



JACK HAMMER



ENCLOSURE MANUAL

MTX
BIGGEST
BOLDEST
BASS

MTX.COM



INTRODUCTION

Thank you for choosing MTX to help you reach your ultimate goal with your vehicle. The MTX JackHammer enclosure has a true 22" subwoofer with power and performance beyond anything ever attempted in the mobile audio world. This behemoth, is capable of handling 6,000 watts of RMS power. Designed for those who want to show off the biggest woofer ever made no matter the price, the JackHammer will fit into most full-sized SUVs and some shorter models, like Escalades, with the third seat removed.

There are two versions of the JackHammer built for different applications. The SPL model (T9922-22) is perfect for excessive bass and competition use, while the SQL model (T9922-44) offers increased sound quality for "real life" listening. Both of these kits will work in the same motor for easy installation of either unit. You can order either of these models or just a re-cone replacement kit for the other and switch between the two without reinstalling the entire woofer. For more information, see the *Piston Change (Re-cone Kit)* section in this manual or call 1-800-CALL-MTX.

The most enormous subwoofer to date, the JackHammer is just the newest example of how MTX is the biggest, baddest, boldest car audio...ever!

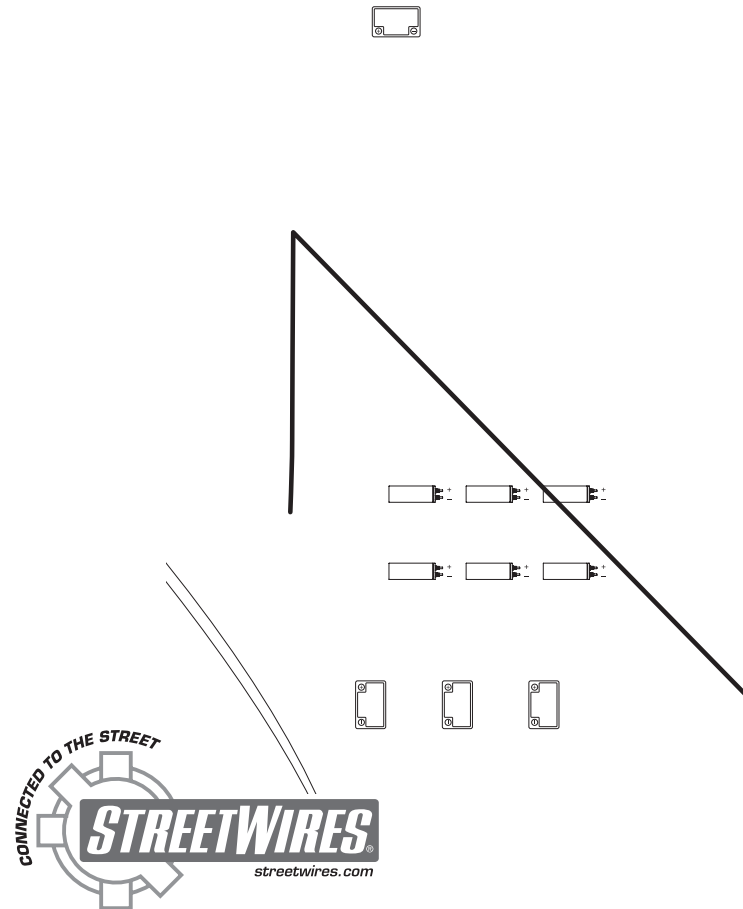
BEFORE STARTING

It is very important that you have your JackHammer enclosure installed by an authorized MTX Elite Status retailer, preferably MECP certified. Before installation, make sure you have read the instructions carefully and have the following equipment:

- Fork Lift (or another means of lifting approximately 525 lbs.)
- $\frac{7}{32}$ " , $\frac{3}{16}$ " hex keys
- 3mm hex wrench (if re-coning)

ELECTRICAL UPGRADE

A factory electrical system will not be able to handle the power requirements of the amplifiers that are needed to drive the JackHammer. You will need to upgrade your vehicle's electrical system with both additional batteries and alternators. MTX Audio recommends West Co. SVR80 or SVR100 because they are a sealed battery that can be mounted in any configuration and supply the power needed and high-output alternators from either Ohio Generator or PowerMaster. Also, it is recommended to use anywhere from 3 to 6 StreetWires capacitors to help control the flow of power, call 877.STREET1 for more information. The diagram below shows the wiring needs of your entire vehicle. Please see the *Strapping Thunder Amplifiers* section for further information.



WIRING OPTIONS

Often overlooked, the installation components used to connect the entire system need to match the maximum capability of the system of your vehicle's performance. MTX Audio recommends using StreetWired 4 AWG cable as the speaker wire.

Dual Voice Coil Wiring

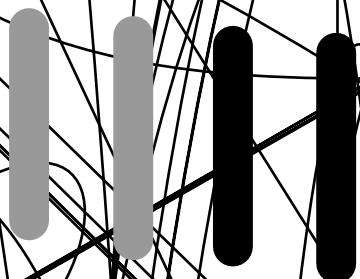
Jack Hammer Superwoofers are available in a dual 2 Ohm (T9922-22) or dual 4 Ohm (T9922-44) voice coil configuration for either SPL or SLD uses. The voice coils are labeled VC1 and VC2.

Note: Both voice coils should always be connected. See the section on Speaker Thunder Amplifier.

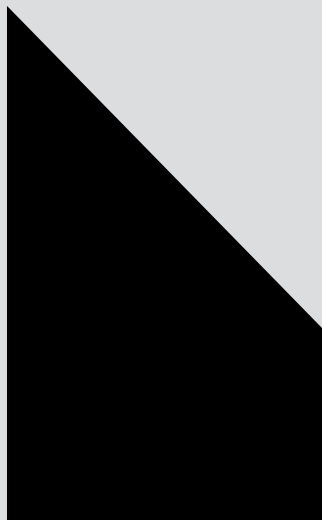
Parallel Configuration

T9922-44: Wiring the voice coils in a parallel configuration will have a total final load of 2 Ohm. Connect each of the dual voice coil's positive terminals together so that they share the same source (amplifier). Do the same for the negative terminals. This can be done with the included shorting bars. This connection is ideal when using two Thunder TA92001 amplifiers.

T9922-22: Wiring the voice coils in a parallel configuration will have a total final load of 1 Ohm. Connect each of the dual voice coil's positive terminals together so that they share the same source (amplifier). Do the same for the negative terminals.



Note: The wiring of the dual voice coils will affect impedance for the amplifier system. Care must be taken to assure that the resulting impedance does not exceed the amplifier's requirements.



RISON CHANGE (RE-CONE KIT)

Along with the...
base frame

Winter...
new base...



